

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION AND INSTALLATION OF THE INTERCONNECT BETWEEN THE INTERSECTIONS OF MD 140 AT SULLIVAN RD AND MD 140 AT MD 31 IN CARROLL COUNTY. MD 140 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION. THE INTERCONNECT MUST BE MAINTAINED AT ALL TIMES.

SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA

| CAT CODE NUMBER | SPEC. SECTION | QUANTITY | DESCRIPTION |
|--------------------|------------------|----------|--------------------------------------|
| 900000 | 816 | 1 EA. | G SIZE FLASHER CABINET, POLE MOUNTED |

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

| CAT CODE NUMBER | SPEC. SECTION | QUANTITY | DESCRIPTION |
|--------------------|------------------|-----------|---|
| 805135 | 805 | 1300 L.F. | 3 IN. SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED |
| 805115 | 805 | 270 L.F. | 3 IN. SCHEDULE 80 RIGID PVC CONDUIT-BORED |
| 811001 | 811 | 11 EA. | ELECTRICAL HANDHOLE |
| 822002 | 810 | 2000 L.F. | 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) |
| 860292 | 818 | 1 EA. | CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE |
| 800000 | 816 | 1 EA. | INSTALL G SIZE FLASHER CABINET - POLE MOUNT |
| 800000 | 805 | 1750 L.F. | PULL BACK AND RE-ROUTE EXISTING COMMUNICATION CABLE |

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #7 ARE AS FOLLOWS:

RICHARD DAFF SR, CHIEF
TRAFFIC OPERATING DIVISION
PHONE: 410-787-7630

ED RODENHIZER, CHIEF
SIGNAL OPERATIONS SECTION
PHONE: 410-787-7652

MARK FLACK
ASSISTANT DISTRICT ENGINEER-CONSTRUCTION
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JOHN CONCANNON
ASSISTANT DISTRICT ENGINEER-TRAFFIC
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ASSISTANT DISTRICT ENGINEER-MAINTENANCE
PHONE: 301-624-8106

JIM BUCKALEW
DISTRICT UTILITIES ENGINEER
PHONE: 301-624-8110

SEQUENCE OF CONSTRUCTION

1. THE CONTRACTOR SHALL INSTALL TEMPORARY AND ULTIMATE CONDUIT TO RUN NEW INTERCONNECT CABLE, FROM MD 140 AT SULLIVAN RD TO MD 140 AT MD 31.
2. THE CONTRACTOR SHALL CAP AND ABANDON EXISTING CONDUIT AS NOTED ON PLAN.
3. THE CONTRACTOR SHALL INSTALL REMAINING PROPOSED CONDUIT AND HANDHOLES PRIOR TO DISCONNECTING AND RE-ROUTING ANY CABLE.
4. THE CONTRACTOR SHALL PULL BACK THE NEW INTERCONNECT CABLE TO THE SPECIFIED LOCATION AND RE-ROUTE CABLE THROUGH NEW CONDUIT, THROUGH THE BRIDGE PARAPET, AND THEN SPLICED TO THE EXISTING INTERCONNECT CABLE IN THE G SIZE FLASHER CABINET, AS NOTED ON PLAN.
5. THE CONTRACTOR SHALL CAP AND ABANDON ALL TEMPORARY CONDUIT.
6. THE CONTRACTOR SHALL REMOVE ALL ORIGINAL CABLE ONCE THE NEW CABLE HAS BEEN INSTALLED.

NOTE:

- THE CONTRACTOR MUST VERIFY THAT SUFFICIENT LENGTH OF 12-PAIR INTERCONNECT CABLE IS PLACED IN THE INITIAL PHASE TO ALLOW FOR THE CABLE TO BE PULLED BACK AND REROUTED THROUGH THE ULTIMATE CONDUIT LOCATION WITHOUT REQUIRING ANY SPLICES OUTSIDE THE CONTROLLER OR SLICE BOXES.

ADDENDUM NO. 2
REPLACEMENT SHEET
05/29/03

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

MD 140 OVER MD 97



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION SHEET
REPLACEMENT BRIDGE NO. 6032 ON MD 140 OVER MD 27, WEST BRANCH AND MD MIDLAND RAILROAD AND BRIDGE NO. 6041 ON MD 140 OVER MD 97 INTERCONNECT

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|------------------|----------------------------|--------------|------------|
| DRAWN BY: MB | F.A.P. NO. SEE TITLE SHEET | TS NO. | SHEET NO. |
| CHECKED BY: RF | S.H.A. NO. CL8445170 | | |
| SCALE: NONE | COUNTY: CARROLL | T.I.M.S. NO. | |
| DATE: APRIL 2003 | LOG MILE: | | 259 OF 284 |